

Marshall, Wendy

From: Earl, James C (IHS/POR) <james.earl@ihs.gov>
Sent: Friday, November 14, 2014 2:01 PM
To: Marshall, Wendy
Cc: Dailey, Alexander (IHS/POR); Haugland, Craig J. (IHS/POR)
Subject: Field Data

Wendy,

Notes:

L&C samples taken in distribution system at ~ 6am at 10 sites per WQMP.

Enterprise well pH was 6.67 and temp was 11.9 C.

WQP taken at Enterprise well at ~930am, and taken at CA-26 at 1100 am

Wanted to email this data, I am always afraid I will lose my notebook (the only copy). The first data point is the site, then pH, then temp in C.

	pH	temp.
CA-27,	6.85,	23.1
CA-26,	6.45,	21.9
CA-23,	6.37,	19.2
CA-05,	6.38,	21.7
CA-19,	6.45,	20.5
CA-14,	6.53,	21.2
CA-17,	6.50,	20.5
CA-28,	6.51,	18.5

I am interested to see how the data comes out from the L&C sampling. The majority of the pH in the distribution system is significantly lower than the source. I plan on following up with Pepsico net week to see if I can talk with one of the technical people about the CO2 injection system, and if some of their field people can inspect the equipment for some sort of backflow problem that could be allowing CO2 to bleed back into the distribution piping. This could be a cause if the pH reduction in the system.

Thanks, James